

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inv nt r(s): Andrew M. Spencer et al.

Confirmati n N .:

Application No.:

Examiner:Unknown

Filing Date: Herewith

Group Art Unit: Unkn.

Title: SYSTEM ON A CHIP HAVING A NON-VOLATILE IMPERFECT MEMORY

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

( ) under 37 CFR 1.97(c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

\*Express Mail\* label no. EV409551885US

Respectfully submitted,

Date of Deposit Jan. 30, 2004

Andrew M. Spencer et al.

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the dat indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Steven E. Dicke

By Vernell Beal

Steven E. Dicke

Typed Name: Vernell Beal

Attorney/Agent for Applicant(s)  
Reg. No. 38,431

Date: Jan. 30, 2004

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		ATTY. DOCKET NO. <b>10015022-1</b>	APPLICATION NO.	CONFIRMATION NO.
		APPLICANT <b>Andrew M. Spencer et al.</b>		
		FILING DATE <b>H rewith</b>	GROUP	
			<b>Unkn.</b>	

## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
1A	5,723,355	03/1998	Chang et al.	
1B	6,145,069	11/2000	Dye	
1C	6,385,078	05/2002	Jeon	
1D	6,457,108	09/2002	Hsu et al.	
1E	6,601,126	07/2003	Zaidi et al.	
1F	6,661,698	12/2003	Kang	
1G	5,255,374	10/1993	Aldereguia et al.	
1H				
1I				
1J				
1K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED